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Approved for use through 11/30/2003. OMB 0851-0035
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10,647,413
Filing Date	08-25-2003
First Named Inventor	Marlene Peraraj
Art Unit	2636
Examiner Name	Swarnakar, Brent
Attorney Docket Number	128684/3ET85311.1

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APR 01 2005

I hereby revoke all previous powers of attorney given in the above-identified application.

☒ A Power of Attorney is submitted herewith.

OR

☐ I hereby appoint the practitioners associated with the Customer Number: ☒ Please change the correspondence address for the above-identified application to:☒ The address associated with
Customer Number:

29381

OR

☐ Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/86)**SIGNATURE of Applicant or Assignee of Record**

Signature

Name

Carl Rowold, Intellectual Property Counsel

Date

Telephone

513-243-7811

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representatives are required. Submit multiple forms if more than one signature is required. See below.

☒ Total of 1 forms are submitted

The collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a patent by the public which is to be used by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. The collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or e-submissions for reviewing the patent, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

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PTO/SB/6D (11-04)

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(p)

I hereby appoint:

☐ Practitioner(s) associated with the Customer Number

OR

☒ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number
Carl Rowold	29,023	Terry M. Sanka	45,069
Scott Hayden	41,821	William David Sartor	50,560
Michael Gribus	38,162	Enrique J. Mora	36,875
Andrew Hess	31,398	John DeAngelis, Jr.	30,622
David G. Maire	34,865	Timothy H. VanDyke	43,218

an attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to the form in accordance with 37 CFR 3.73(p).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(p) to:

☒

The address associated with Customer Number:

29391

OR

<input type="checkbox"/> Firm or individual Name			
Address			
City	State	Zip	
Country			
Telephone			Fax

Assignee Name and Address:

General Electric Company
One River Road
Schenectady, NY 12301

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/66 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee or Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>Carl Rowold</i>	Date	<i>April 1, 2005</i>
Name	Carl Rowold	Telephone	513-243-7811
Title	Intellectual Property Counsel		

The collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a patent by the applicant when it is filed with the USPTO in prosecution of an application. Confidentiality is governed by 35 U.S.C. 123 and 37 CFR 1.11 and 1.14. This collection is required to file 3 months to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form should be submitted for review to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/S&B (09-04)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Morano PirelliApplication No./Patent No.: 10/647,413Filed/Issue Date: 08/25/2003Entitled System and Method for Detecting Obstacles Within the Area of a Railroad Grade Crossing using a Phase Modulated Microwave SignalGENERAL ELECTRIC COMPANY
(Name of Assignee)a Corporation
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right title, and interest, of
2. ☐ an assignee of less than the entire right title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014804, Frame 0876 or for which a copy thereof is attached.

OR

B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 902.08)

The undersigned (whose title is specified below) is authorized to act on behalf of the assignee.

CARL ROWOLD
Signature

April 1, 2005
Date

CARL ROWOLD

613-243-7811

Printed or Typed Name

Telephone Number

INTELLECTUAL PROPERTY COUNSEL
Title

The collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to process) an application. Confidentiality is provided by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. The collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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